

AMENDMENTS TO THE APPLICATION

Amendments to Claims

Please amend claims 1 and 4, as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for mitigating the effects of a future ischemic event in a subject, the method comprising:

- (a) identifying a subject having a susceptibility profile associated with an increased risk for experiencing a future ischemic event; and
 - (b) administering a prophylactic amount of a non-sex hormone that is an alpha isomer of estrogen, wherein said alpha isomer of estrogen is 17-alpha estradiol, to said subject before the occurrence of a future ischemic event for a time-course duration effective so as to reduce adverse effects of a future ischemic event experienced by said subject.

2. (canceled)

3. (canceled)

4. (currently amended) A method according to claim 1, wherein said time-course duration is planned to extend over a plurality of months may extend from days to months depending on the particular susceptibility profile of the subject.

5. (canceled)